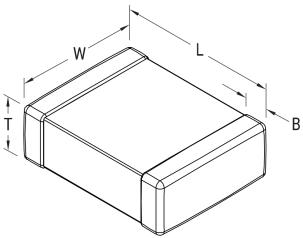


C1206T106M4RCCTU

Aliases (C1206T106M4RCC7800)

SMD COTS X7R, Ceramic, 10 uF, 20%, 16 VDC, X7R, SMD, MLCC, COTS, Temperature Stable, Class II, 1206



Click here for the 3D model.

Dimensions		
Chip Size	1206	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Т	1.6mm +/-0.20mm	
В	0.5mm +/-0.25mm	

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2000

SMD COTS X7R
SMD Chip
SMD, MLCC, COTS, Temperature Stable, Class II
Temperature Stable, Class II
Yes
Tin
No
Testing per MIL-PRF-55681 PDA 8%, DPA per EIA-469, Humidity per MIL-STD-202, Method 103, Condition A
No
41 mg
78 Weeks
1

Specifications	
Capacitance	10 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	3.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	50 MOhms

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